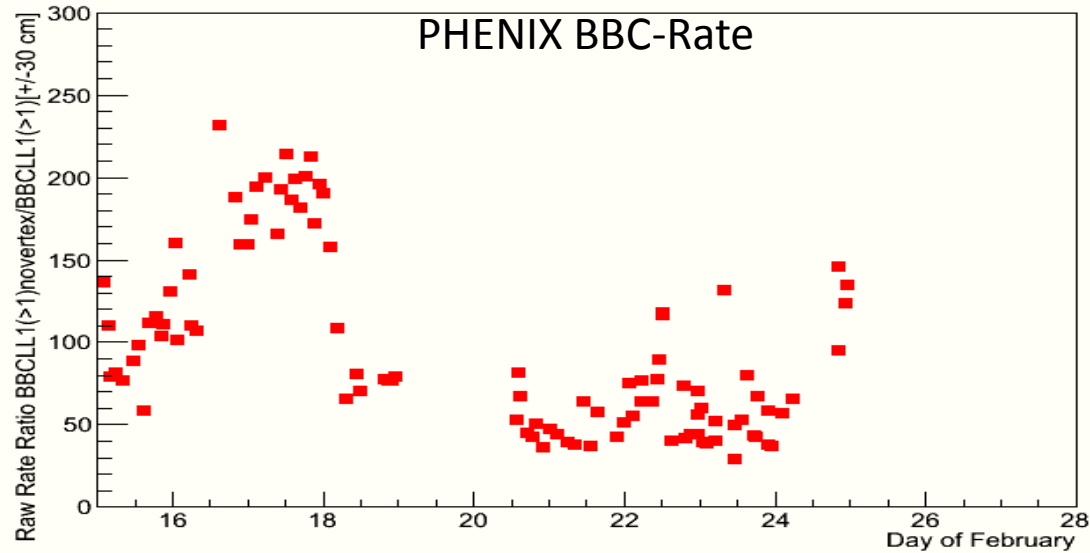




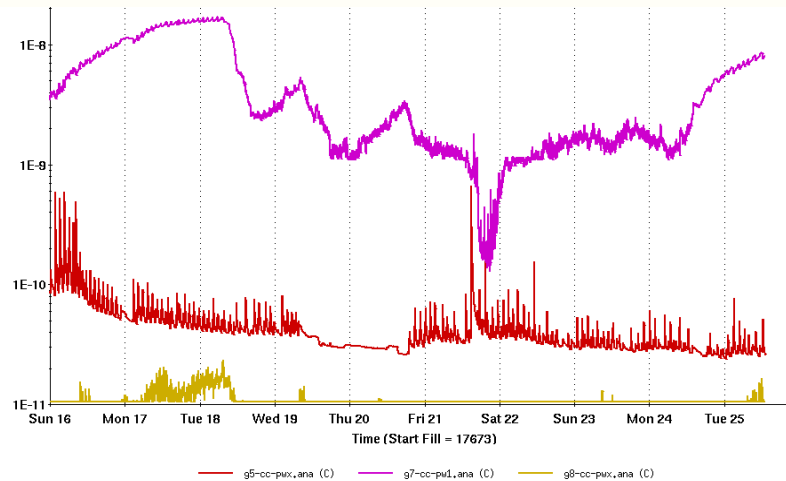
PHENIX Run-14 Status

Klaus Dehmelt
March 04, 2014

PHENIX Background: Yellow



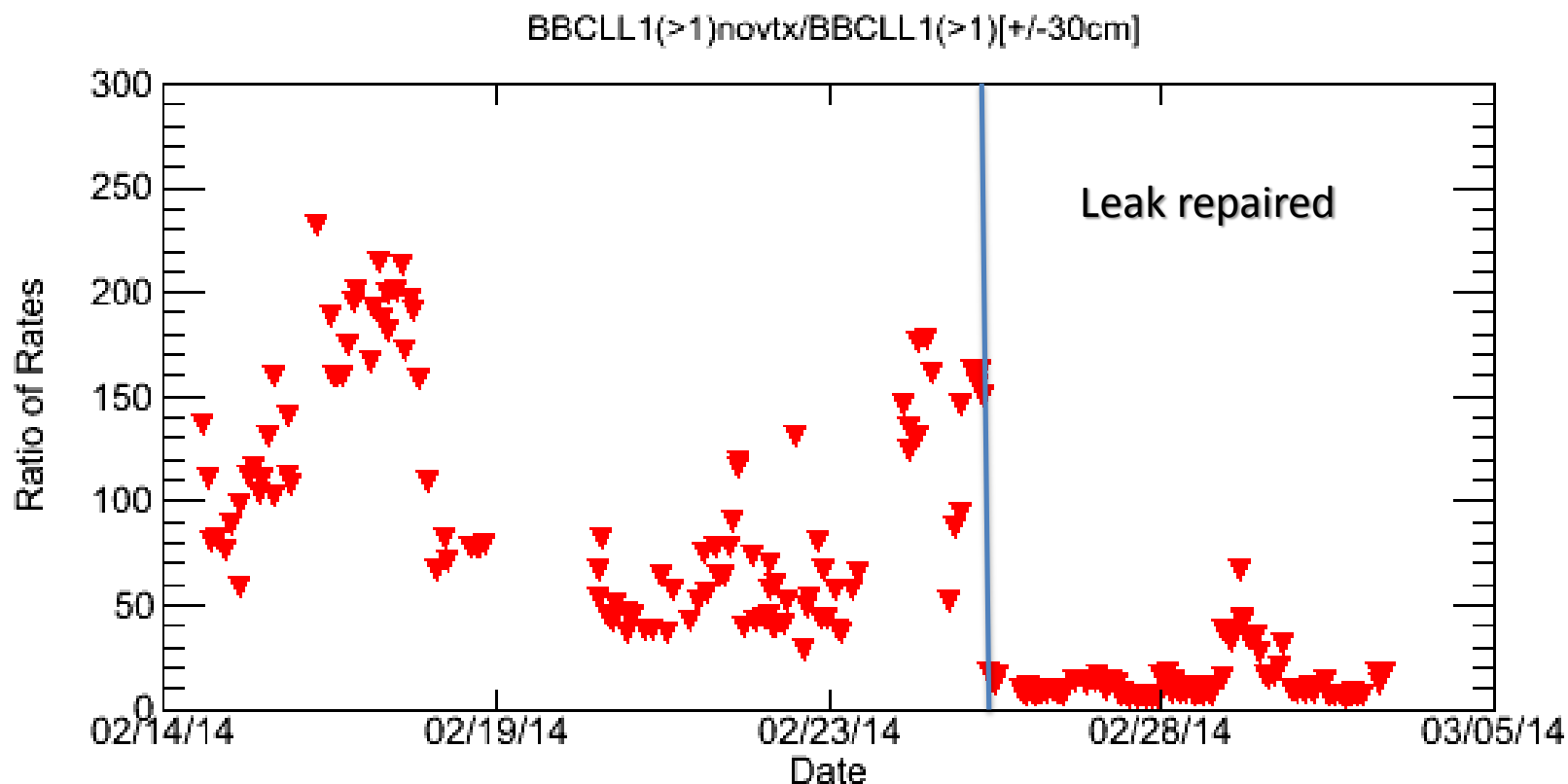
Angelika Drees



PHENIX Taking Physics Data

- Significant background was not from Blue Ring but rather from Yellow Ring
- Quick entry and leak repair
- Source: Weld seam on an ion pump that has been sprayed
- The pressure is now in E-11 range

PHENIX Background: Yellow



PHENIX Low Energy Run

- Increased NOVEC coolant loss
 - Return lines from FVTX and VTX-P show leaks
 - Coolant loss doubled over weekend
 - Replace Teflon tubing by stainless steel tubing at next access
 - Access: Wednesday, March 05, 0800 - 1600

Calendar and Plans

- PHENIX continues taking data
 - Number of real Au+Au @ 15 GeV events:
~ 9.7M events in ± 30 cm (March 02)
 $\mathcal{L} \sim 1.7/\mu\text{b}$
 - ~ 4.0M events in ± 10 cm (March 02)
 $\mathcal{L} \sim 0.7/\mu\text{b}$
- Maintenance day: Wed. March 05
- Switchover to High Energy Run on Monday, March 10